

METHOD AND SYSTEM FOR CREATING A CRYSTALLIZATION RESULTS DATABASE

Abstract of the Disclosure

Disclosed is a system and a method for depositing crystallization observations
5 into a relational database. The system includes a computer, microscope, and a
headset having a microphone and headphones. Crystallization observations are
deposited into the database by verbal commands. Verbal commands also drive the
crystallization apparatus plates to position the apparatus wells within the microscope
field of vision. The system is integrated with a software application which enables
10 the user to build the trials, matrices, solutions, and macromolecules to be used in the
crystallization trials. The user is guided through the crystallization trial setup by a
multitude of managers and builders of the software application. The software
application also provides numerous tools to query the database and display results in
a multitude of formats.

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